

B/C

4-26-02

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicant: Conrad O. Gardner Art Unit: 3106

Application No.: FWC of S.N. 08/443,204

Examiner: Mar, M

Docket No.: 95-004M

For: Extended Range Motor Vehicle Having Ambient Pollutant  
Processing

Box: FWC

6/17/97

Assistant Commissioner for Patents

Washington, D.C. 20231

## PRELIMINARY AMENDMENT

Sir:

Please amend the application as follows:

IN THE CLAIMS

Please add the following claims:

34. In combination, a hybrid motor vehicle comprising:

an electric motor connected to a first pair of wheels;

a cruise mode control circuit having preprogrammed cruise mode operating conditions, said control circuit automatically activating first coupling means for connecting a combustion engine to a second pair of wheels during a cruise mode on condition and deactivating said first coupling means during a cruise mode off condition, and said control circuit activating second coupling means for connecting said combustion engine to an electric generator for charging a battery during the cruise mode off condition;

said combustion engine running in an optimum mode at substantially constant speed and power output level.